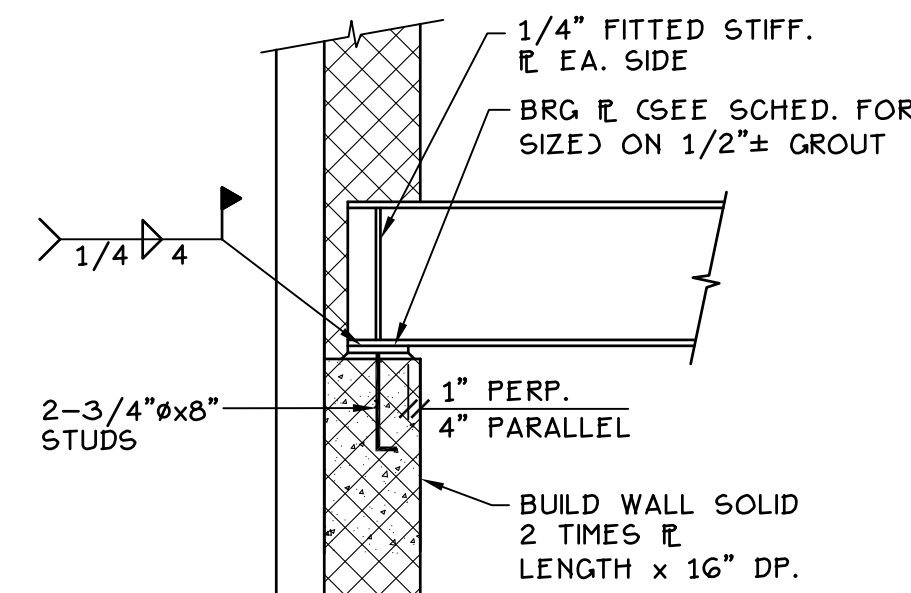


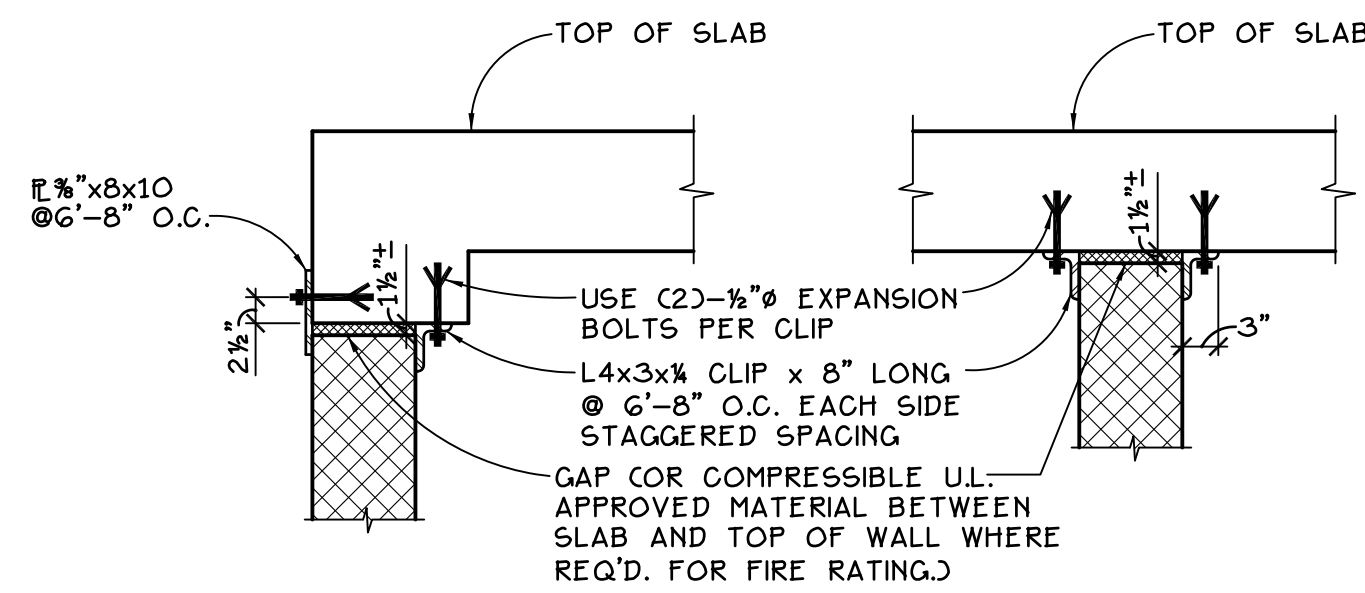
1
6
1
0
2
0
2
0
3
0
4
0
4
0
8
4
0
16
0
4
8
0
16

three inches = one foot
one and one half inch = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



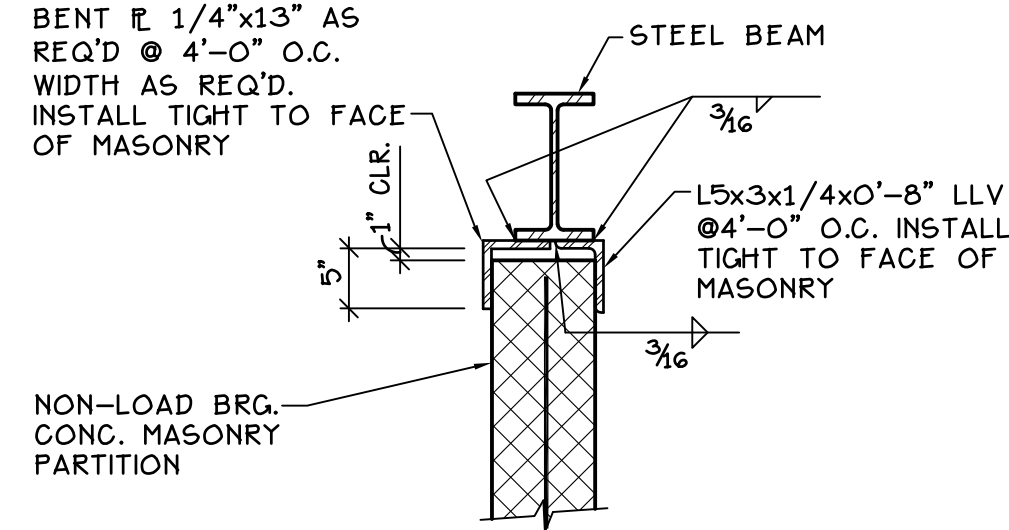
NOTE:
1. PROVIDE LEVELING PLATE AS REQUIRED.
2. AT L-G LINTEL BEARING, PROVIDE 1 - #5 CENTERED IN CELL IN FOUR CMU CELLS CENTERED UNDER CENTERLINE OF BEARING (4 BARS TOTAL). EXTEND REINFORCEMENT TO FOUNDATION.

DETAIL 1
3/4" = 1'-0"
TYPICAL BEAM BEARING ON MASONRY WALL

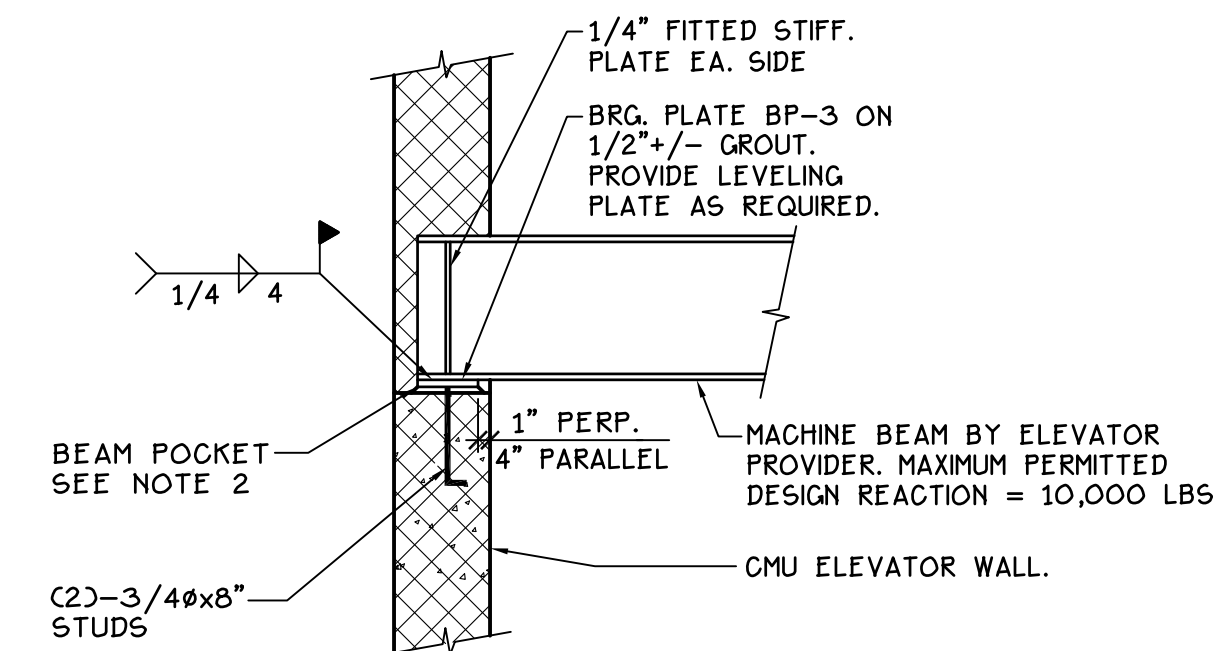


NOTE:
1. DETAIL APPLICABLE AT ALL CMU PARTITION WALLS. SEE ARCH DRAWINGS FOR TYPICAL PARTITION WALL LOCATIONS.

DETAIL 2
3/4" = 1'-0"
PARTITION WALL BRACING TO EXISTING CONCRETE

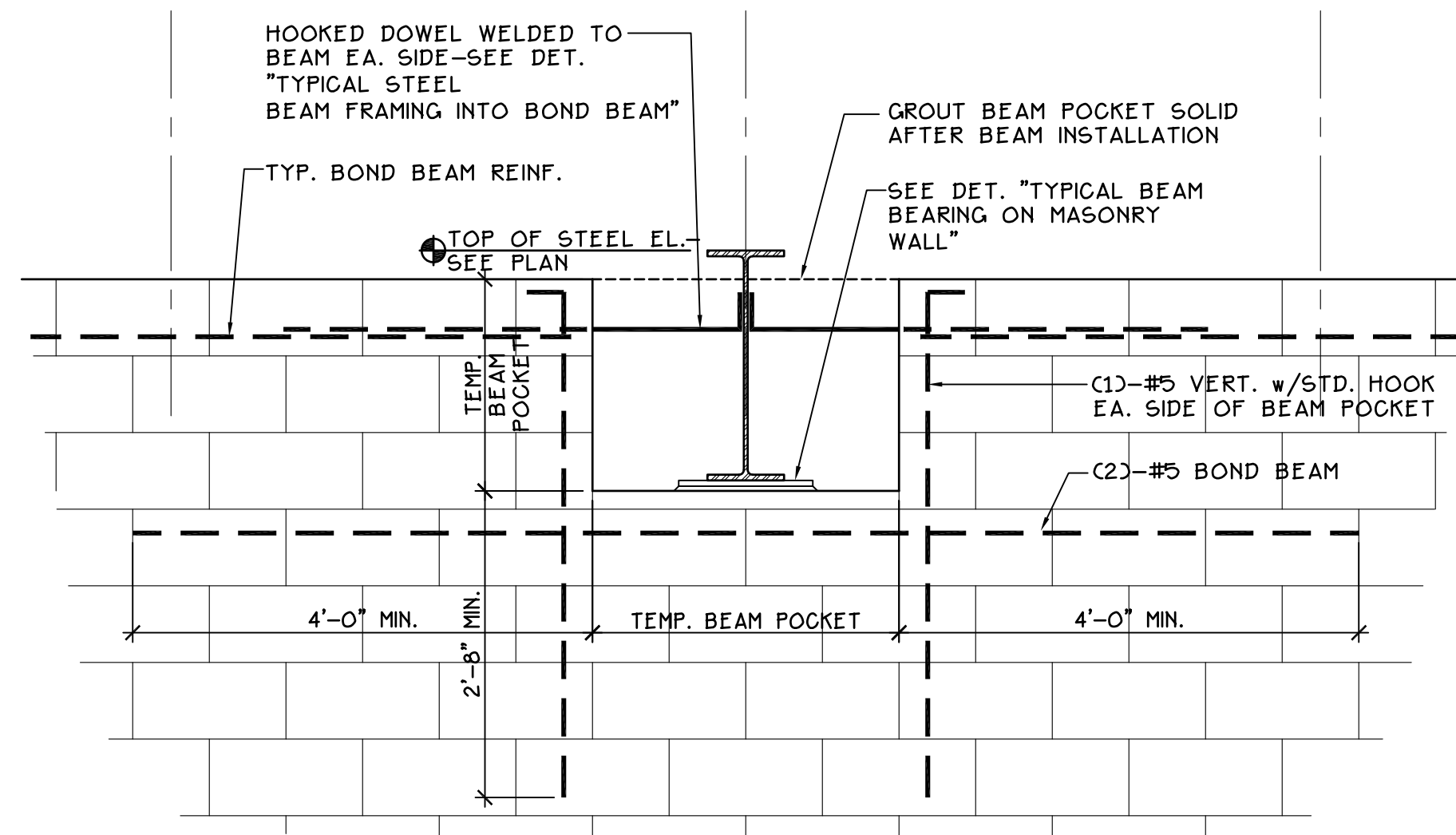


DETAIL 3
N.T.S.
TYPICAL MASONRY PARTITION BRACING AT STEEL BEAM DETAIL



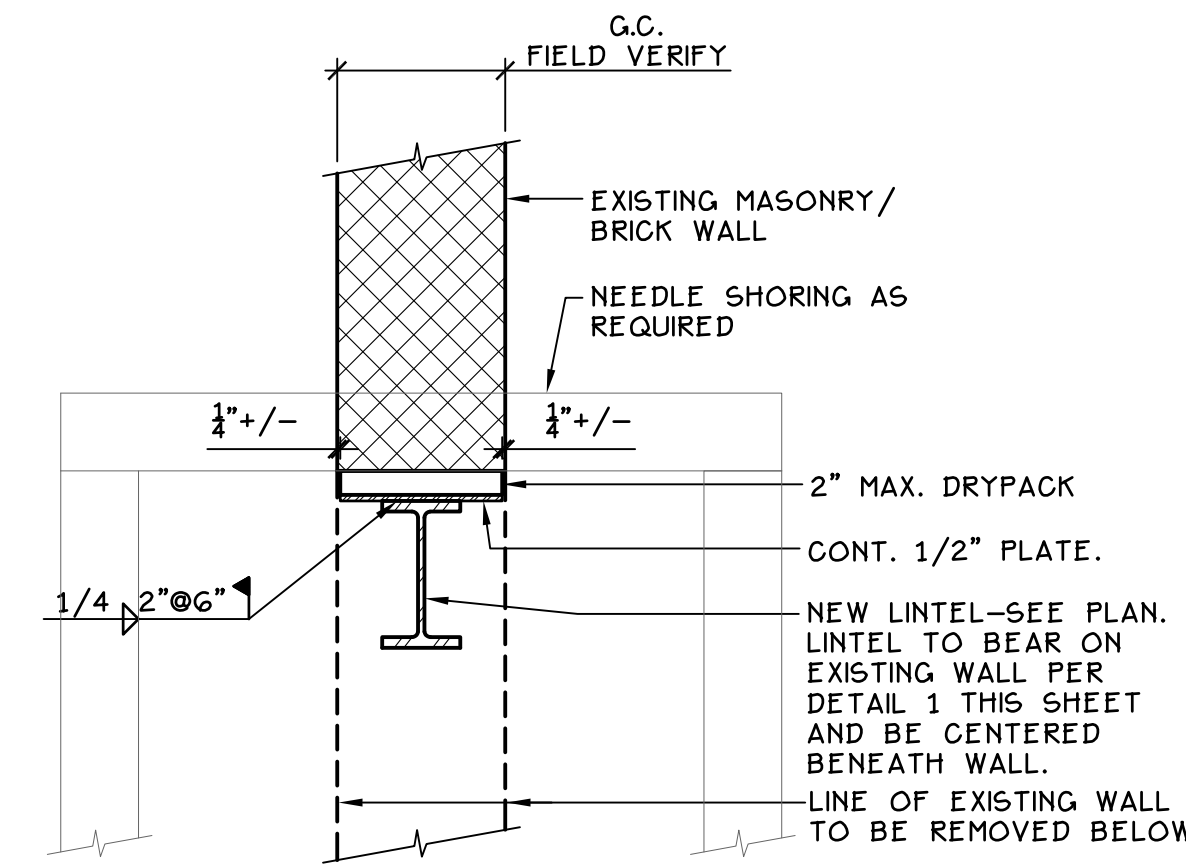
NOTE:
1. PROVIDE BOND BEAM IMMEDIATELY BELOW BEARING ELEVATION (CONTINUOUS), REINF. W/2-#5 AND GROUT SOLID.
2. GENERAL CONTRACTOR COORDINATE BEAM POCKET DIMENSIONS WITH ELEVATOR MANUFACTURER. GROUT POCKET SOLID FOLLOWING BEAM INSTALLATION.
3. PROVIDE #6@8\"/>

DETAIL 4
N.T.S.
TYPICAL ELEVATOR MACHINE BEAM BEARING ON MASONRY WALL



NOTE:
1. ALL BOND BEAMS AND CELLS WITH REINFORCING SHALL BE GROUTED SOLID.
2. DECK/FLOOR ABOVE NOT SHOWN FOR CLARITY.
3. ALL BARS SHALL BE LAPPED USING A MASONRY LAP SPLICE.

DETAIL 5
N.T.S.
BEAM POCKET REINFORCEMENT

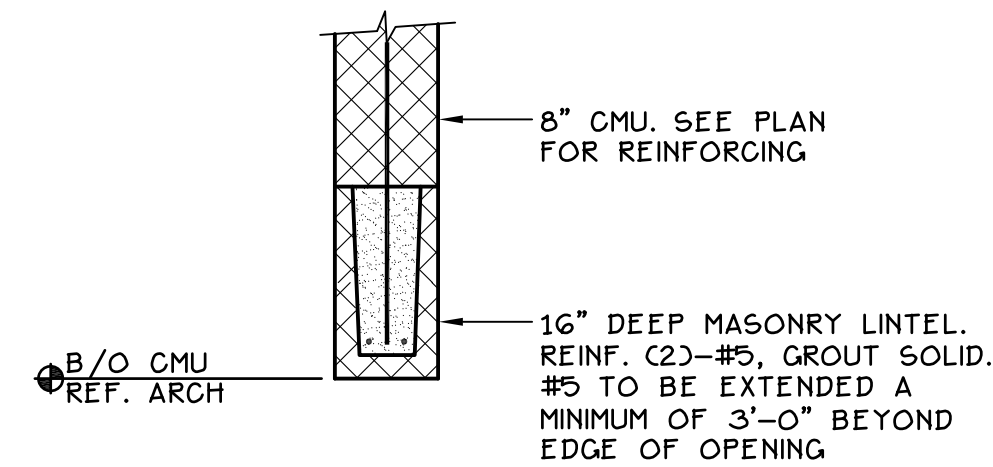


DETAIL 6
3/4" = 1'-0"
NEW LINTEL DETAIL AT EXISTING WALL

LINTEL SCHEDULE			
MARK	SIZE	BEARING PLATE E.E.	REMARKS
L-1	H55 7x3x3/8	BP-2	SEE S501/8
L-2	H55 7x3x3/8	BP-2	SEE S501/8
L-3	NOT USED		
L-4	NOT USED		
L-5	L3 1/2x3 1/2x5/16	NONE	
L-6	W12x30	BP-3	SEE S501/6

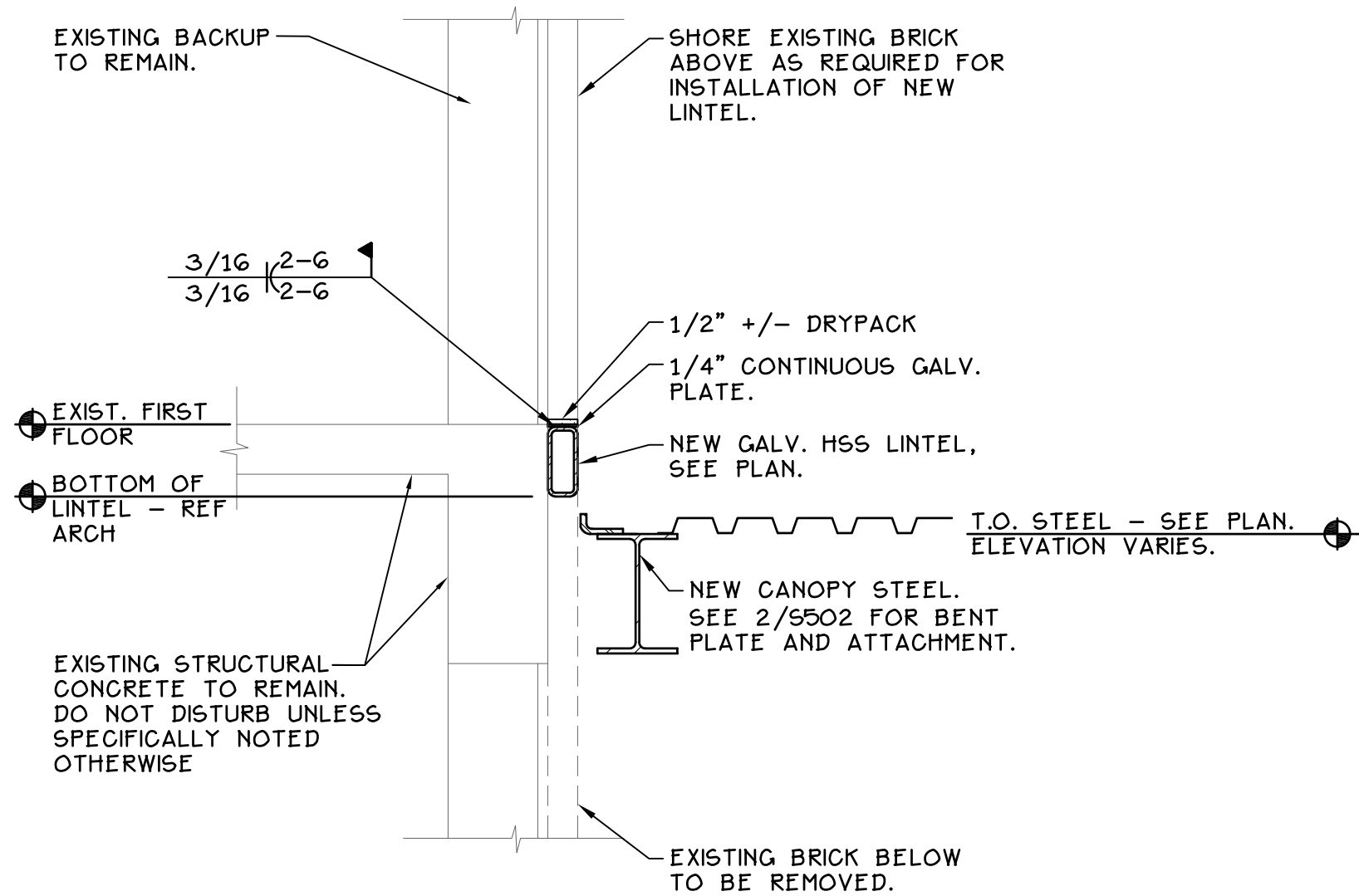
LINTEL SCHEDULE NOTES:

- ALL LINTELS SHALL HAVE A 8" MINIMUM BEARING AT EACH END, U.N.O.. PROVIDE 16" LONG BY 16" DEEP SOLID BEARING AT EACH END.
- PROVIDE LINTELS OVER ALL OPENINGS PER SCHEDULE, UNLESS OTHERWISE NOTED. IF THERE IS A CONFLICT, PROVIDE THE LARGER LINTEL SIZE.
- FOR LOCATIONS OF OPENINGS AND DIMENSIONS, SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTOR SHALL COORDINATE LINTEL LOCATIONS WITH ALL OF THE CONTRACT DOCUMENTS.
- WRAP ENDS OF LINTELS IN BUILDING PAPER AT CONTROL JOINTS.
- ALL LINTELS IN EXTERIOR WALLS SHALL BE HOT DIPPED GALVANIZED.
- SEE 6/5-502 AND 1/5-502 FOR TYP. LINTEL DETAILS.

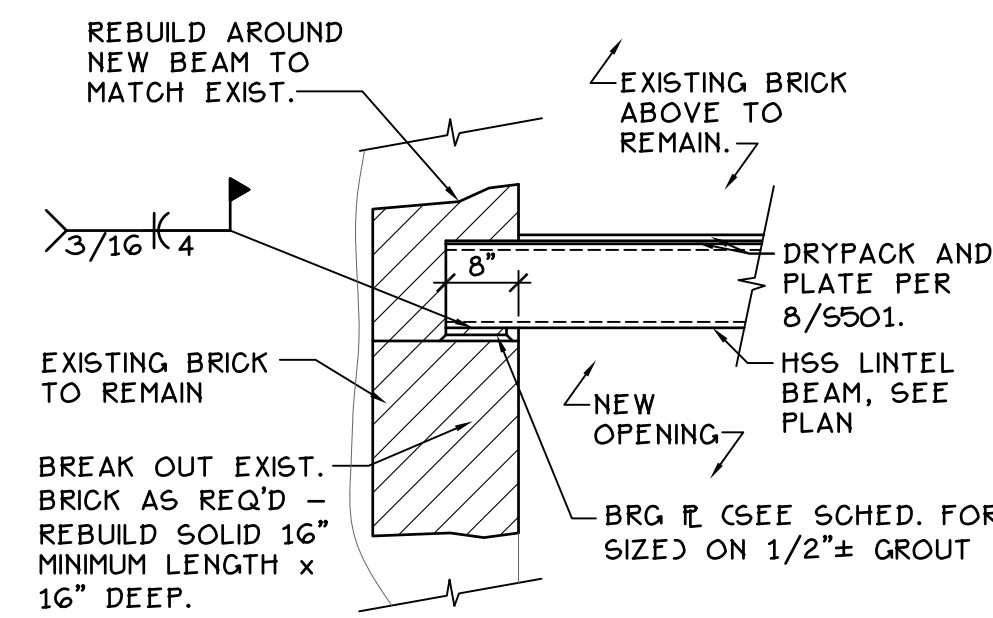


NOTE:
IN LIEU OF MASONRY LINTEL SHOWN, 16" DEEP PRECAST LINTEL MAY BE SUBSTITUTED AT CONTRACTOR'S OR ARCHITECT'S OPTION. PRECAST LINTELS SHALL HAVE FC=3000 PSI MINIMUM AND BE REINFORCED WITH (2)-#5 TOP + BOTTOM CONTINUOUS AND #4 @ 12" O.C. CLOSED TIES.

DETAIL 7
3/4" = 1'-0"
TYPICAL ELEVATOR LINTEL DETAIL




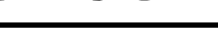

DETAIL 8
3/4" = 1'-0"
NEW HSS LINTEL DETAIL AT EXISTING BRICK WALL



DETAIL 9
3/4" = 1'-0"
HSS LINTEL BEARING DETAIL AT EXISTING BRICK WALL

SHEET NOTE:
SEE S402 FOR OTHER APPLICABLE TYPICAL MASONRY DETAILS, INCLUDING MASONRY LAP SPLICE DETAILS.

FULLY SPRINKLERED BID DOCUMENTS

		CONSULTANTS:				ARCHITECTS/ENGINEERS:		Drawing Title TYPICAL SUPERSTRUCTURE DETAILS		Project Title BUILDING 9 - SECOND FLOOR RENOVATION		Project Number 542-13-105		Office of Construction and Facilities Management  Department of Veterans Affairs			
		 HOPE FURRIER Associates, Inc. <small>Structural Design and Consulting for Architectural Projects 981 Delaware Avenue - Towson, MD 21206 301-944-0000 - Office - 301-944-0001 www.hf-works.com</small>				A E works 6587 HAMILTON AVENUE PITTSBURGH, PA 15206 PH: 412.287.7333 FAX: 412.287.7334 www.ae-works.com		Approved: Project Director		Location: 1400 Blackhorse Hill Road Coatesville, PA 19320		Building Number 9				Drawing Number S501	
Revisions:		Date						Date 05 / 12 / 14		Checked SLS		Drawn MTH				Dwg. 31 of 125	